

## AMENDMENTS TO THE SPECIFICATION:

Please insert the following paragraph under the heading BACKGROUND on page 2 of the application:

This application claims priority to application number 09/603,417, and is a divisional application thereof.

## AMENDMENTS TO THE CLAIMS:

1. (Cancelled) A method for decreasing noise in a capacitance sensitive touchpad to thereby improve accuracy of operation, said method comprising the steps of:

(1) disposing a time aperture filter between at least one sense electrode and at least one measurement circuit, wherein the time aperture filter opens prior to an electrode transition of at least one sense electrodes, and remains open for a selectable time aperture window period; and

(2) draining remaining charge from the time aperture filter after the time aperture filter closes, to a reference circuit, thereby preventing the remaining charge from reaching the at least one measurement circuit.

2. (Cancelled) The method as defined in claim 1 wherein the method further comprises the steps of: